



# AMITY UNIVERSITY

—UTTAR PRADESH—

## Domain of Engineering & Technology

Amity School of Engineering and Technology

### Minor Project

### WEEKLY PROGRESS REPORT (WPR)

For the week commencing on: 07-08-2022 (1<sup>st</sup> week)

Program: B.Tech. (AI)

Student Name: Divvela Vishnu Sai Kumar

WPR: 1

Enrollment Number: A076119819005

Company Name (if any) : ASET, LUCKNOW

Industry Guide's Name (if any) : DR. PUNEET SHARMA

Faculty Guide's Name : DR. PUNEET SHARMA

Project / Seminar Title : FACE RECOGNITION USING TENSORFLOW

#### TARGETS SET FOR THE WEEK:

- Study about how to train the DL models.
- Study about how to analyse classification report the DL models.
- To predict the results from that trained model.

#### ACHIEVEMENTS FOR THE WEEK:

- Started the sessions with industry guide to learn about Machine learning and Deep learning.
- Studied the various types of Machine learning.
- Finalize the tools that will be used for project completion.

**FUTURE WORK PLANS:**

- Will try practical implement of various ML usecases under the guidance of industry guide.
- By actually performing things I will have a better understanding of things and it will enhance my knowledge which is very essential before working on the actual project.